



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Berexco LLC
2020 N. Bramblewood
Wichita, KS, 67206
ATTN: Bryan Bynog

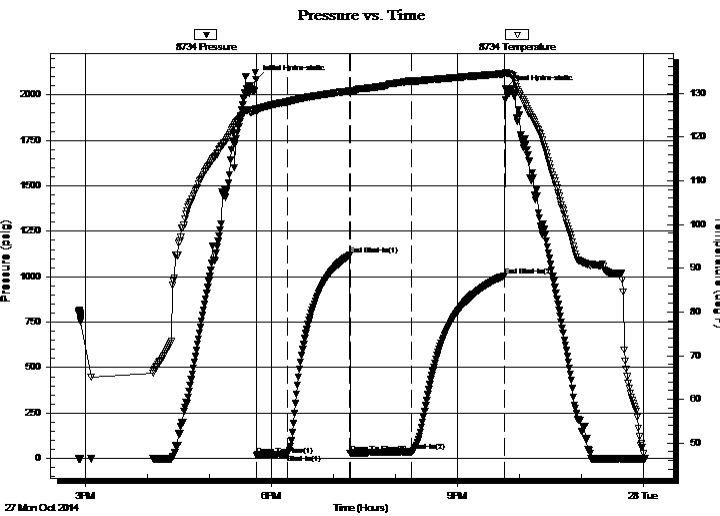
32-1s-36w
Moser #4-32
Job Ticket: 60856 **DST#: 2**
Test Start: 2014.10.27 @ 14:53:00

GENERAL INFORMATION:

Formation: **LKC "A"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:45:00
Time Test Ended: 00:01:19
Test Type: Conventional Bottom Hole (Initial)
Tester: Donovan Baumann
Unit No: 78
Interval: **4140.00 ft (KB) To 4240.00 ft (KB) (TVD)**
Reference Elevations: 3254.00 ft (KB)
Total Depth: 4240.00 ft (KB) (TVD) 3243.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 11.00 ft

Serial #: 8734 Inside
Press @ Run Depth: 37.37 psig @ 4141.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2014.10.27 End Date: 2014.10.28 Last Calib.: 2014.10.28
Start Time: 14:53:01 End Time: 00:01:19 Time On Btm: 2014.10.27 @ 17:44:50
Time Off Btm: 2014.10.27 @ 21:46:20

TEST COMMENT: 30 - IF - Weak surface blow built to 1/4 in 3 min. and stayed there
60 - ISI - No return
60 - FF - No surface blow
90 - FSI - No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2084.17	126.54	Initial Hydro-static
1	18.91	125.64	Open To Flow (1)
31	26.02	128.05	Shut-In(1)
91	1118.80	130.50	End Shut-In(1)
91	29.31	129.87	Open To Flow (2)
151	37.37	132.78	Shut-In(2)
241	1004.81	134.45	End Shut-In(2)
242	2032.20	134.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	Mud - 100M	0.07

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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Moser #4-32

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.80 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 700.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	Mud - 100M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

